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DSC-H70

Shoot life at its fullest with the Sony® DSC-H70. Get closer to your subjects with 10x optical zoom. Capture landscapes with one touch Sweep Panorama™ mode, take 720p HD videos, get perfect portraits with Smile Shutter™ technology or get everyone in the picture with the 25mm wide angle lens.

3.0" (230K dots) Clear Photo LCD™

3.0" (230K dots) Clear Photo LCD™ display
features sharp, natural color that makes it easy to compose shots, read menus, and view photos, even in bright sunlight.

Compact camera with 10x zoom

The Sony® 10x optical zoom G lens brings distant subjects super close for great outdoors, sports, and travel photos. The compact size makes it easy to take with you in a pocket, purse, or backpack.

Sweep Panorama™ mode

Reach beyond the traditional wide angle lens, and capture more breathtaking shots with Sweep Panorama™ mode. Simply press the shutter button and sweep the camera in the desired direction and the camera continuously shoots at a high speed, then seamlessly stitches the images together with automatic position adjustment to create one stunning panoramic image. Available in wide and ultra-wide options, the camera can take panoramic shots of up to 260 degrees. Now capturing wide landscapes is as easy as press and sweep.

720p MP4 HD Movie Mode

In 720p MP4 movie mode the camera shoots 1280 x 720 high definition movies at 30 fps, a standard format when working with a PC.[1] Users will create high quality movies with full use of optical zoom in files small enough to transfer to compatible PC or Mac® when connected to the internet. Once transferred to a computer you can effortlessly upload your media to popular photo and video-sharing websites such as Photobucket® and YouTube™.

Optical SteadyShot™ image stabilization

Optical SteadyShot™ image stabilization uses a built-in gyro sensor to detect camera shake and automatically shifts the lens to help prevent blur without sacrificing image quality.

Active mode

Stabilize hand held HD movies with active mode. For recording on the go this feature was designed to minimize motion capturing the video without all of the movement.

Motion Detection

Motion Detection, along with Face Motion Detection adjusts ISO sensitivity and increases the shutter speed when movement is detected, reducing blur in moving subjects and faces.

Intelligent Auto Mode

Unlike traditional auto mode, Intelligent Auto (iAuto) mode does the thinking, recognizing scenes, lighting conditions, faces, and adjusts settings resulting in clear images, faces with natural skin tone and less blur. Take advantage of all the technology without leaving Auto mode. Kids on the playground, landscape shots, a beautiful flower or an indoor birthday party; all result in clear images without leaving auto mode.

Soft Skin mode

Portrait subjects will love the results. Soft Skin mode recognizes skin tones and reduces the appearance of blemishes and wrinkles without affecting the rest of the shot.

Natural Flash

Conventional point-and-shoot camera flash shots just don't capture colors the way the eye sees them. Natural Flash mode takes a reference shot without flash and then uses that reference to correct the color, for far more lifelike images.

In camera guide

Take all the guesswork out of photography with the in camera guide. Its convenient step-by-step instructions lead to a perfect shot.

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Smile Shutter™ technology

Smile Shutter™ technology captures a smile the moment it happens. Simply press the Smile Shutter™ button and the camera does the rest. Also select adult and child priority and indicate the degree of Smile Detection sensitivity. Intelligent Scene Recognition can be used together with Smile Shutter™ mode. This means that beautiful smiles can be captured with settings optimized for the particular scene, even in difficult conditions such as twilight and backlighting.

Specifications

Camera	
Camera Type	High zoom digital camera
Imaging Sensor	
Imaging Sensor	1/2.3" (7.75 mm) Super HAD CCD
Processor	BIONZ®
Pixel Gross	16.4MP
Effective Picture Resolution	16.1MP
Color Filter System	RGB primary color filters
Recording	
Media Type	optional "Memory Stick Duo" (No movie recording), optional "Memory Stick PRO Duo" (Mark 2 only for movie recording), optional "Memory Stick PRO-HG Duo", optional SD Memory Card (Class 4 or higher), optional SDHC Memory Card (Class 4 or higher), optional SDXC Memory Card (Class 4 or higher)
Still Image Mode	JPEG
Still Image Max Effective Resolution	Approx. 16.1 Megapixels
Still Image Size 16:9	12M (4,608 x 2,592) / 2M (1,920 x 1,080)
Still Image Size 4:3	16M (4,608 x 3,456), 10M (3,648 x 2,736), 5M (2,592 x 1,944), VGA (640 x 480)
Panorama Still Image Size	7,152 x 1,080 (260deg) / 4,912 x 1,080 (178deg) / 4,912 x 1,920 (178deg) / 3,424 x 1,920 (124deg)
Video Format	MP4 / MPEG-4 Visual
Video Mode	1,280 x 720 (Fine) Approx 9Mbps Approx 30fps, Progressive 1,280 x 720 (Standard) Approx 6Mbps Approx 30fps, Progressive 640 x 480 (VGA) Approx 3Mbps Approx 30fps, Progressive
Audio Format	MPEG-4 AAC-LC
Microphone/ Speaker	Mono / Mono
Optics/Lens	
Lens Type	Sony G Lens
Aperture	iAuto (F3.5/ F8.0 (W), 2 steps with ND Filter) / Program Auto (F3.5/F8.0 (W), 2 steps with ND Filter) / Manual (F3.5/F8.0 (W), 2 steps with ND Filter)
Aperture (Max.)	F3.5 (W)-5.5 (T)
Optical Zoom	10x
Digital Zoom	Smart Zoom / Precision Digital Zoom / Off
Smart Zoom® Technology	10M: Approx. 12x (Total), 5M: Approx.17x (Total), VGA: Approx. 72x (Total), 16:9 (2M): Approx. 24x (Total)
Focal Length (35mm equivalent)	Still 16:9: 27-270mm / Still 4:3: 25-250mm / Movie 16:9: 30-300mm / Movie 4:3: 37-370mm
Lens Construction	10 elements in 7 groups (including 4 aspheric elements)
Minimum Focus Distance	iAuto (W: Approx. 5cm (0.16') to Infinity, T: Approx. 100cm (3.28') to Infinity)
Aspheric Elements	4
Viewfinder	
Type	None
LCD Display	
LCD Type	3.0" Clear Photo LCD (230K dots)
Brightness Control	STILL: Normal / Bright, MOVIE: Normal, Auto Bright
Histogram	Yes
Grid Display	Yes (Off / On)
Focus Control	
AF Modes	9 points AF (Under Face Undetected) / Center Weighted AF / Spot AF
AF Illuminator	Auto / Off
Exposure System	
Metering Modes	Multi Pattern / Center Weighted / Spot
Exposure Compensation	Plus / Minus 2.0EV, 1 / 3EV step
Scene Mode(s)	High Sensitivity / Soft snap / Landscape / Twilight Portrait / Twilight / Gourmet / Beach / Snow / Fireworks / Pet / Soft Skin
D-Range Optimizer	Standard / Plus / Off
ISO	Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200
Noise Reduction	Clear RAW NR / NR Slow Shutter
White Balance Mode	Auto (Intelligent) / Daylight / Cloudy / Fluorescent 1 (White Fluorescent Lighting) / Fluorescent 2 (Natural White Fluorescent Lighting) / Fluorescent 3 (Day White Fluorescent Lighting) / Incandescent / Flash / One Push
Drive System	
Self-timer	Off / 10sec. / 2sec. / portrait1 / portrait2
Shutter Speeds	iAuto (2" - 1/1,600) / Program Auto (1" - 1/1,600) / Manual (30"-1/1600)
Burst Mode	Approx 1 fps at 16.1MP (Maximum 3 shots)
Flash	
Flash Modes	Auto / Flash On / Slow Synchro / Flash Off
Flash Coverage	ISO Auto: Approx. 0.25-Approx. 3.6m (Approx. 0.82'-Approx. 11.8') (W) / Approx. 1.0-Approx. 2.3m (Approx. 3.28'-Approx. 7.55') (T), ISO3200: up to Approx. 7.1m (Approx. 23.3') (W) / Approx. 4.5m (Approx. 14.8') (T)
Convenience Features	
Red-Eye Reduction	Auto / On / Off
Erase/Protect	Erase: Single / Select / Date / Folder, Protect: Single / Select / Date / Folder
Media/Battery Indicator	Yes / Yes
Power Save Mode	Standard / Stamina / Off
Red-Eye Reduction	Auto / On / Off
Erase/Protect	Erase: Single / Select / Date / Folder, Protect: Single / Select / Date / Folder
Media/Battery Indicator	Yes / Yes
Power Save Mode	Standard / Stamina / Off
Advanced Features	
Sweep Panorama	Sweep Panorama
Face Detection	8 Faces (Auto / Off / Child Priority / Adult Priority / Key Selected Face Memory)
Smile Shutter™ technology	Yes
Image Stabilization	Optical SteadyShot™ Image Stabilization with Active Mode
In-Camera Editing	Trimming / Red Eye Correction / Unsharp Masking
Intelligent Auto	Yes
Tracking Focus	Yes (Face only)
Blink Detection	Yes
Interface	
Memory Card Slot	MS Duo and SD/ SDHC/SDXC Compatible

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1. Records in 29 minute segments.

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